

# Cardiac morphology Symposium

Correlation with echocardiography, Cardiac MRI and Surgery

On 31st August and 1st September 2013

Venue: Kokilaben Ambani Hospital, Mumbai

*Cardiac morphology with use of didactic presentations, live video and hands on demonstrations of cardiac specimens, covering a wide range of congenital cardiac malformations. There will be an emphasis on imaging and surgical decision making for each lesion.*

## Course objective

- 1 Identify key anatomical aspects of all forms of congenital heart defects.
- 2 Apply the anatomical knowledge in the performance or interpretation of imaging studies.
3. Know the key anatomical features that influence the surgical decision making
4. Classify congenital defect properly

Registration fees; Rs 2000/.DD/Cheques to be drawn in favour of "Mandke Foundation"

Accommodation: Guest rooms available at hospital for Rs 3000 / day/room + Tax (Limited accommodation)

Contact details: Sakshi Surve  
Childrens Heart Centre,  
Kokilaben Ambani Hospital,  
Four Bungalows, Andheri west, Mumbai 400053  
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## **Organisers -**

**Dr.Snehal Kulkarni, Dr. Suresh Rao, Dr. S.R. Mohanty,  
Dr.Bipin Radhakrishnan, Dr. Tanuja Karande,Dr. Anupama Nair,  
Dr.Pankaj Sugaonkar, Dr. Rashmi Jiyani.**

## **Master teachers -**

**Dr.Anita Saxena, Dr. Bharat Dalvi, Dr.Nageshwar Rao,  
Dr.Radhakrishnan, Dr.Robert Coelho, Dr. R.Krishnakumar,  
Dr.K.Shivakumar, Dr. Sivaprakash, Dr. K. Mahesh**

## **Day 1 - 31st Aug Saturday**

**8.30 - 9am Breakfast**

**9.00 - 9.10 Introduction to the course**

**9.10 - 9-30 Normal Heart Morphology**

### **Atrial Septal Defects**

**9.30 - 9.45 Morphology**

**9.45 - 10.00 Echo correlation - Dr. Anupama Nair**

**10 -10.15 Surgical inputs - Where devices are unsuitable**

### **Ventricular Septal defects**

**10.15- 10.30 Morphology**

**10.30- 10.45 Echo correlation - Dr.K. Shivkumar**

**10.45- 11.00 Surgical inputs - Difficult VSDs**

**11.00 - 11.30 Tea Break**

### **Atrioventricular septal defects**

**11.30- 11. 45 Morphology**

**11.45- 12.00 Echo correlation - Dr.R. Krishna Kumar**

**12.00- 12.15 What information the surgeon needs**

**12.15 - 1.15 Hand on demonstration of specimens**

**1.15 - 2.00 Lunch**

### **Tetralogy of Fallot**

**2.00- 2.15 Morphology**

**2.15- 2.30 Echo correlation - Dr. Radhakrishnan**

**2.30-2.45 Surgery-Difficult subsets**

## **Double Outlet Right Ventricle**

<b>2.45 - 3.00</b>	<b>Morphology</b>
<b>3.00 - 3.15</b>	<b>Echo correlation - Dr. R. Krishna Kumar</b>
<b>3.15 - 3.30</b>	<b>MRI evaluation - Dr. K Mahesh</b>
<b>3.30 - 3.45</b>	<b>Surgery</b>

**3.45- 4.00 pm**

**Tea Break**

## **Transposition of great vessels**

<b>4.00 - 4.15</b>	<b>Morphology</b>
<b>4.15 - 4.30</b>	<b>Echo correlation - Dr. Nageshwar Rao</b>
<b>4.30 - 4.45</b>	<b>Surgeon's perspective</b>

## **Corrected transposition of great vessels**

<b>4.45 - 5.00</b>	<b>Morphology</b>
<b>5.00- 5.15</b>	<b>Echo correlation - Dr. Snehal Kulkarni</b>
<b>5.15- 5.30</b>	<b>Surgeon's views</b>

**5.30- 6.30**      **Hands on demonstration of specimens**

**7.30 pm onwards**

**Wine & Dine**

## **Day 2 - 1st September**

**.8.30- 9.00 am**      **Breakfast**

## **AV Valve abnormalities - Straddling/ Overriding of AV valve, Ebstein's Anomaly**

<b>9.00- 9.15</b>	<b>Morphology</b>
<b>9.15- 9.30</b>	<b>Echo correlation - Dr. Anupama Nair</b>
<b>9.30- 9.45</b>	<b>Surgeons views</b>

## **Univentricular hearts**

<b>9.45 - 10.00</b>	<b>Heterotaxis</b>
	<b>Morphology</b>
<b>10.00- 10.30</b>	<b>Echo correlation - Dr. Radhakrishnan</b>
<b>10.30- 10.45</b>	<b>MRI</b> <b>Dr. K Mahesh</b>

**10.45 - 11.15**

**Tea Break**

**11.15- 11.30**                      **Demonstration of fetal heart specimens - Saji Philip**

## **Hypoplastic left heart syndrome, Aortic arch anomalies, Defects in aortopulmonary septum**

<b>11.30 - 11.45</b>	<b>Morphology</b>
<b>11.45 - 12.00</b>	<b>Echo correlation - Dr. Tanuja Karande</b>
<b>12.00 - 12.30</b>	<b>Surgeon's views</b>
<b>12.30 - 1.30</b>	<b>Hands on demonstration of specimens</b>

**1.30 Onwards**

**Lunch & Adjourn**